

437112/19/05

CITY OF RIVERSIDE
HUMAN RESOURCES DEPARTMENT
CLASSIFICATION SPECIFICATION

Revised

TITLE: UTILITIES WATER MAINTENANCE ELECTRICIAN

DEFINITION

Under general supervision, to perform skilled electrical work in the installation, alteration, maintenance, and repair of electrical systems, equipment and fixtures; and to do related work as required.

REPORTS TO: Varies depending upon departmental assignment.

SUPERVISION RECEIVED AND EXERCISED

Receives general supervision from supervisory staff as assigned. May assist in supervision and training of less experienced maintenance personnel.

EXAMPLES OF DUTIES

Typical duties may include, but are not limited to, the following:

- Install conduits, wires, relays, pull boxes, switchboards and switches required in making additions, extensions or alterations in electrical systems.
- Repair and replace defective parts in motors, air conditioners, generators, pumps, relays, storage batteries, switchboards, controllers, switches and other fixtures and appliances.
- Install and maintain water production and distribution control and measuring devices.
- Test, locate and repair defects in electrical circuits or equipment.
- Assist in installation and modification of telephone equipment.
- Assist in general maintenance activities.
- Assist in supervision and training of less experienced maintenance personnel.

QUALIFICATIONS

Knowledge of:

- Standard practices, materials, tools, and equipment of the electrical trade.
- Occupational hazards and standard safety precautions of the trade.
- Applicable electrical codes.

Ability to:

- Understand and carry out oral and written instructions.
- Read and interpret blueprints, sketches and diagrams.
- Locate and adjust defects in electrical systems and equipment.
- Use and care for tools and equipment of the electrical trade.

- Work overtime as required.

Education and Experience:

Any combination of experience and education that would likely provide the required knowledge and abilities is qualifying. A typical way to obtain the knowledge and abilities would be:

Education: Equivalent to the completion of the twelfth grade.

Experience: Three years of experience as a journey level electrician.

MEDICAL CATEGORY: Group 2

NECESSARY SPECIAL REQUIREMENT

Possession of or ability to obtain an appropriate, valid Class "C" California motor vehicle operators license.

Possession of a Grade 2 Water Distribution Operator certificate issued by the California Department of Health Services (DHS). Must be able to obtain full certification requirements within eighteen (18) months of employment.

CAREER ADVANCEMENT OPPORTUNITIES

FROM: Utilities Water Maintenance Electrician

TO: Building Maintenance Supervisors or Facilities Maintenance Supervisor